"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYENKO, T. G.

Relation of pneumonia to condition of the central nervous system in newborn prematures. Vopr. pediat. 20 no. 5:19-25 Sept-Oct 1952. (CLML 23:3)

1. Candidate Medical Sciences. 2. Of Khar'kov Scientific-Research Institute for the Care of Mother and Child (Director -- Candidate Medical Sciences A. G. Logunova; Deputy Scientific Director -- Docent I. V. Pyatigorskiy).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYENKO, T.O.

Clinical aspects of cholecystopathy in children. Ped., akush. i gin. 20 no.3:35 '58. (MIRA 13:1)

1. 2-ya detskaya bol'nitsa (nauchnyy rukovoditel' - prof. Ye.G. Gorodetskaya, glavnyy vrach - Z.A. Shevel') Shevchenkovskogo rayona g. Kiyeva.

(GALL BLADDER--DISEASES)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 26023-65 EWT(d)/EWT(m)/EPF(c)/EWP(v)/EWP(j)/EWP(k)/EWP(h)/EWP(l) Pc-4/Pf-4/
Pg-4/Pk-4/Pl-4/Po-4/Pq-4/Pr-4 IJP(c) RM/BC

ACCESSION NR: AP5006577 S/0286/64/000/019/0051/0052

AUTHOR: Vol'ter, B. V.; Karpov, A. P.; Sofiyev, A. E.

TITLE: Pneumatic control machine for automating the production of polyethylene. Class 42, No. 165602

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1964, 51-52

TOPIC TAGS: automation equipment, automatic pneumatic control, polyethylene plastic, automatic pressure control

Abstract: 1. A pneumatic control machine for automating the production of polyethylene, built with pneumatic analog and discrete elements and having units for the automatic start-up and shutdown of a reactor, automatic pressure regulation in the reactor and in the separator, automatic preventive and emergency blocking in the reactor when the pressure exceeds the maximum permissible level, excitation of periodic pressure fluctuations in the reactor, and signalling and control of the main technological parameters of a process.

ASSOCIATION: Gosudarstvennyy vsesoyuznyy tsentral'nyy nauchno-issledovatel'skiy institut kompleksnoy avtomatizatsii (State All-Union Central Scientific Research Institute of Complex Automation)

Card 1/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 26023-65
ACCESSION NR: AP5006577

SUBMITTED: 04Sep63 ENCL: 00 SUB CODE: IE

NO REF SOV: 000 OTHER: 000 JPRS

Card 2/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

YEFIMOV, Yu.I., inzh.; KUVSHINOVA, A.I., inzh.; SOFIYEV, A.E., inzh.

Automatic emergency blocking system of the process of ethylene polymerization. Mekh. i avtom. proizv. 18 no.9:24-25 S '64. (MIRA 17:11)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

GOLOVANOV, O.V., inzh.; SOFIYEV, A.E., inzh.

Nonlinear pressure regulator. Mekh. i avtom. proizv. 19 no.7:32-34 Jl '65. (MIRA 18:9)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, B.I.; SARSENOV, U.S.; KOLOMAKIN, O.A., kandidat veterinarnyk nauk; STUDENTSOV, K.P.; VASKOVSKAYA, L.M.

Dry brucellosis vaccine from strain no. 19. Veterinariia 33 no.10: 40-44 O '56. (MLRA 9:10)

1. Nachal'nik vetupravleniya Ministerstva sel'skogo khozyaystva Kazakhskoy SSR (for Sofiyev).
2. Nachal'nik veterinarnogo otdela Taldy-Kurganskogo oblastnogo upravleniya sel'skogo khozyaystva (for Sarsenov).
3. Direktor obl(vet)baklaboratorii (for Kolomakin).
4. Zaveduyushchiy brutsellezmoy laboratoriyey Kazakhskogo Nauchno-issledovatel'skogo instituta (for Studentsov).
5. Glavnyy veterinarnyy vrach Taldy-Kurganskogo rayona (for Vaskovskaya).

(Kazakhstan--Brucellosis in sheep--Preventive inoculation)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, B.I.

Veterinary service in the Kazakhstan during 40 years of Soviet regime. Veterinariia 34 no.11:56-62 N '57. (MIRA 10:12)

1.Nachal'nik Glavnogo veterinarnogo upravleniya Ministerstva sel'skogo khozyaystva Kazakhskoy SSR.
(Kazakhstan--Veterinary medicine)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, B. I.
SOFIEV, B. I.

"Control of Parasitic Diseases in Farm Animals in the Kazakh KSSR."

Report submitted at Fourth International Regional Conference of Asian Countries on Parasitic Diseases in Animals, 31 May to 7 June 1958, Alma Ata, Kazakh SSR.

Chief, Main Veterinary Dept, Kaz SSR Min Agriculture, Alam-Ata, USSR

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

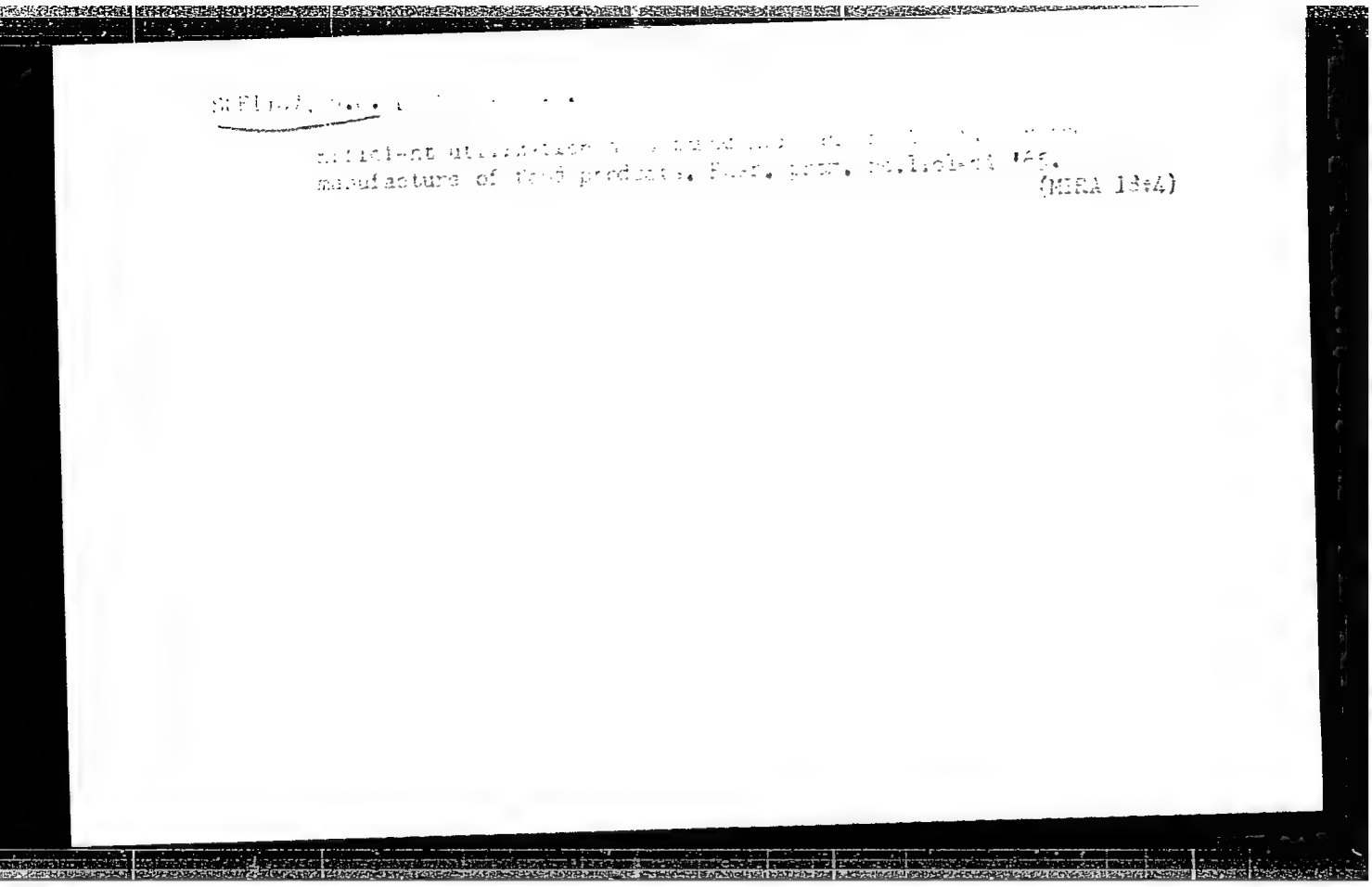
KOLOMAKIN, G.A.; SOFIYEV, B.I.

Impracticality of examining lambs before vaccination in Kazakhstan. Veterinariia 35 no.10:24-27 O '58. (MIRA 11:10)

1.Direktor Taldy-Kurganskoy oblvetbaklaboratorii (for Kolomakin).
2.Nachal'nik Glavnogo veterinarnogo upravleniya Ministerstva sel'skogo khozyaystva Kazakhskoy SSR (for Sofiyev).
(Kazakhstan--Brucellosis in sheep)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4



APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

DUDENKOV, Yu.A.; SOFIYEV, D.S. [Sofiiev, D.S.]

Production of rindless cheese in the Irkleyev Factory.
Mlar. prom. no.4:28-31 O-D '65. (MIRA 18:12)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

PAVLOV, A.N., otv. za vypusk; VOLODICHEVA, V.N.; IVANOVA, A.I.; KULAKOV, I.N.; LYAMINA, T.N.; MIT'KINA, L.I.; POZDNYAKOVA, N.P.; RODIONOVA, L.I.; ROMANOVA, N.M.; SOFIYEV, E.S.; CHICHKINA, A.A.; TRESORUKOVA, Z.G.; BOGATYREV, P.P.; BROVKINA, A.I.; IVANOVA, L.D.; IVASHKIN, G.A.; KAMNEV, N.I.; LYSANOVA, L.A.; OZHERKL'YEVA, Z.I.; PAVLOVA, T.I.; TYUTYUNOVA, N.I.; UMNITSYNA, A.P.; ZHIVILIN, N.N.; ALESHICHEV, M.P.; VINOGRADOV, V.I.; YEREMIN, F.S.; KRAVCHENKO, Ye.P.; LOVACHEVA, M.V.; NIKOL'SKAYA, V.S.; MAKHOV, G.I.; SKEGINA, A.V.; TAREYEV, A.V.; KHOLINA, A.V.; BRYANSKIY, A.M.; BURMISTROVA, V.D.; GRIGOR'YEVA, A.M.; LUTSENKO, A.I.; OREKHOVA, Z.V.; TEPLINSKAYA, N.V.; FECKTISTOVA, V.I.; BUTORIN, I.M.; BOCHKAREVA, L.D.; BURENINA, V.A.; VETUSHKO, A.M.; VIKHLYAYEV, A.A.; SOROKIN, B.S.; TSYBENKO, L.T.; KHLEBNIKOV, V.N.; DUMNOV, D.I.; STEPANOVA, V.A.; MANYAKIN, V.I., red.; VAKHATOV, A.M.; MAKAROVA, O.K., red.izd-va; PYATAKOVA, N.D., tekhn.red.

[Soviet agriculture; a statistical manual] Sel'skoe khoziaistvo SSSR; statisticheskii sbornik. Moskva, 1960. 665 p. (MIRA 13:5)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye. 2. Upravleniye statistiki sel'skogo khozyaystva TSentral'nogo statisticheskogo upravleniya SSSR (for all except Makarova, Pyatakova).

(Agriculture--Statistics)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, E.S., otv. za vypusk; MASHIKHIN, Ye.A., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Accounting on collective farms distributing income according to workdays]Bukhgalterskii uchet v kolkhozakh, raspredeliaiushchikh dokhody po trudodniam. Moskva, Gosstatizdat, 1962. 271 p. (MIRA 15:12)

1. Russia (1923- U.S.S.R.)TSentral'noye statisticheskoye upravleniye.
(Collective farms--Accounting)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, E.S., otv. za vypusk; MASHIKHIN, Ye.A., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Accounting on collective farms changed over to monetary wages without computing workdays or to guaranteed wages based on workdays]Bukhgalterskii uchet v kolkhozakh, pereshedshikh na denezhnuiu oplatu truda bez nachisleniia trudodnei ili na garantirovannuiu oplatu trudodnei. Moskva, Gosstatizdat. Pt.1 - 2. 1962. (MIRA 16:1)

1. Russia (1923- U.S.S.R.)TSentral'noye statisticheskoye upravleniye.

(Collective farms--Accounting)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 34010-66

ACC NR: AR6017191 SOURCE CODE: UR/0058/65/000/012/A031/A031

34
B

AUTHOR: Mitin, A. A.; Sofiyev, G. N.

TITLE: Input block of pulse-height analyzer for loads up to 10^5 counts/min

SOURCE: Ref. zh. Fizika, Abs. 12A307

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 2. M., Atomizdat, 1965, 7-14

TOPIC TAGS: pulse height analyzer, pulse counting, multichannel analyzer/ AAF-110 pulse height analyzer

ABSTRACT: A description is presented of an input block of a two-group 110-channel pulse-height analyzer (AAF-110), which makes it possible to obtain satisfactory and stable analyzer characteristics in a wide range of counting rates, from the smallest up to 10^5 counts/min. The analyzer is designed to operate in two modes: 1) normal mode, i.e., the usual single-group mode, when the analyzer plots the pulse-height spectrum of pulses entering the measuring input from some pickup; 2) two-group mode, namely the mode of coincidence of measured pulses with control signals fed into two independent control inputs. The input block is based on a normally blocked linear transmission ciricuit, the idea of which consists in that the blocking current depends linearly on the magnitude of the input signal. Tests of the analyzer with such an input block yielded the following results: 1) the integral nonlinearity of the amplitude characteristic was 1%; 2) the differential nonlinearity - unevenness of the

Card 1/2

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 34010-66

ACC NR: AR6017191

channel widths - was ±(1 - 2)%; 3) in the frequency range 100 cps - 100 kcs, the parallel shift of the amplitude characteristic was less than one channel, and the change in its slope likewise did not exceed 1%; 4) when the line voltage changed by ±10% from nominal, the shift of the position of the channel boundaries did not exceed ±0.2 of the channel width. L. S. [Translation of abstract]

SUB CODE: 20, 09

Card 2/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 38378-66 EWT(1)

ACC NR: AR6017794 SOURCE CODE: UR/0058/66/000/001/A046/A046

AUTHOR: Sofiyev, G. N.

TITLE: Electronic pulse generator with precise amplitude

SOURCE: Ref. zh. Fizika, Abs. 1A409

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 1. M., Atomizdat, 1964, 173-178

TOPIC TAGS: pulse generator, pulse height analyzer, pulse amplitude, stabilizer

ABSTRACT: The described generator is intended for checking and adjusting pulse-height analyzers, and has an amplitude that is stable within 10^{-3} and can be regulated in steps of 0.1%. The generator can operate either with external triggering by pulses with regular or statistical distribution of intervals, or by self-excitation; under certain conditions it can serve as a spectrum imitator. The generator consists of a current stabilizer which produces a voltage drop across a calibrated resistor. The magnitude of the current can be regulated manually or by means of a modulating signal. A current gate is connected between the stabilizer and the resistance. The circuit is constructed with sixteen vacuum tubes. V. P. [Translation of abstract]

SUB CODE: 09, 20

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 1123-66 EWT(1)/EWA(h)

ACCESSION NR: AP5016392 UR/0120/65/000/003/0177/0182
621.383.8

AUTHOR: Demidov, B. A.; Smolkin, G. Ye. Sotnikov, V. M.; Sofiyev, G. N.; Fanchenko, S. D.

TITLE: Internal-noise spectrum and gain dispersion of multistage image-converter tubes

SOURCE: Pribory i tekhnika eksperimenta, no. 3, 1965, 177-182

TOPIC TAGS: image converter

ABSTRACT: To eliminate the fringe effect in measuring the internal-noise spectrum, a special method was used which permitted opening the input of a multichannel differential analyzer only for the pulses whose images did not extend beyond the isolated area on the type 95 image-tube screen. It was found that: (1)The noise distribution is exponential (curves supplied) and (2) The gain dispersion of an image-converter tube operating on the principle of optical contact between the luminescent screen and the adjacent photocathode is described by a Poisson-type distribution of the output pulses. "The authors wish to thank Ye. K. Zavoyskiy for discussing the work; L. Z. Dzhilavyan for carrying out preliminary

Card 1/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 1123-66

ACCESSION NR: AP5016392

4

measurements, M. M. Butslov for lending image tubes, Yu. L. Sokolov for lending optical instruments, and A. A. Mitin for his assistance in aligning the analyzer." Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Institut atomnoy energii GKAE, Moscow (Institute of Atomic Energy, GKAE)

SUBMITTED: 22Apr64 ENCL: 00 SUB CODE: EC

NO REF SOV: 013 OTHER: 005

Card 2/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

LAVRENCHIK, V.N.; SOFIYEV, G.N.; SHUBKO, V.M.

Radioactive contaminants in the air over the Indian and Pacific Oceans in 1959-1960. Atom.energ. 14 no.3:309-313 Mr '63.
(MIRA 16:2)

(Indian Ocean—Air—Pollution) (Pacific Ocean—Air—Pollution)
(Radioactive fallout)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

LAVRENCHIK, V.N.; SOFIYEV, G.N.

Intensity and spectral composotion of the gamma radiation of sea water. Izv. AN SSSR. Ser. geofiz. no.2:275-278 F '62. (MIRA 15:2)

(Sea water)
(Gamma rays)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOV-120-58-3-33/33

AUTHORS: Markov, A. A. and Sofiyev, G. N.

TITLE: What should be the Design of a Mass-Produced Pulse Generator for Work with Amplitude Analysers (Kakim dolzhen byt' seriynyy generator impul'sov dlya raboty s amplitudnymi analizatorami)

PERIODICAL: Pribory i Tekhnika Eksperimenta, 1958, Nr 3, pp 110-113 (USSR)

ABSTRACT: A specification is given for a generator suitable for work with amplitude analysers. The specification consists of 31 items and a block diagram (Fig.1). There is 1 figure, no tables and no references.

SUBMITTED: September 9, 1957.

1. Pulse generators--Design 2. Pulse generators--Specifications

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I. S.

Sofiyev, I. S. -- "Clinkering Coal From the East Fergana Region." Cand Tech Sci, Inst of Chemistry, Acad Sci Uzbek SSR, Tashkent 1953. (Referativnyy Zhurnal--Khimiya, No 1, Jan 54)

So: SUM 168, 22 July 1954

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I. S.

8

5284. INVESTIGATION OF BENEFICIABILITY OF COALS IN MIDDLE ASIA. Sofiev, I.S. and Egorova, E.P. (Trud. Inst. Khim., Akad. Nauk Uzbek. SSR (Trans. Inst. Chem., Acad. Sci. Uzbek. S.S.R.), 1955, (6), 49-71; abstr. in Chem. Abstr., 1957, vol. 51, 10870). The possibility of beneficiation of high ash lignite and coal from Angren, Kzyl-Kiya, Sulyukta, Lenger, Tash-Kumyr, and Kok-Yangak regions was studied by the heavy medium separation process with zinc chloride solutions. Present and potential utilization of coals from these regions is discussed. C.A.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIEV, I. S.

USSR/Chemical Technology. Chemical Products and Their Application--Treatment of solid mineral fuels

I-13

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9210

Author : Sofiev, I. S.
Inst : Academy of Sciences Uzbek SSR
Title : On the Utilization of the Coal from the Shargun Bed

Orig Pub: Izv. AN UzSSR, 1955, No 12, 23-27 (Uzbek summary)

Abstract: The results from investigations of the coals from the Shargun bed in southern Uzbekistan are presented (technical analysis, benificiation data, and data on low-temperature carbonization [semicoking]). It is shown that the above-indicated coals are of rank K-2 or PS and do not yield a strong coke but can be used as filler in the coking charge. The petrographic beneficiation of these coals does not improve their sintering properties. The briquetting of the coals at pressures of 1500 kg/cm^2 with-

Card 1/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I.S.; ZABRAMNYY, D.T.

Pile storage of coal under the climatic conditions of Central Asia. Izv. AN Uz. SSR Ser. khim. nauk no.1:77-84 '57. (MIRA 13:10)
(Asia, Central--Coal--Storage)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I.S.

Results of the pile storage of PZh-type coal in the eastern Fergana coal basin. Izv. AN Uz. SSR Ser. khim. nauk no.1:85-91 '57.
(MIRA 13:10)

(Fergana Valley--Coal--Storage)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SEMASHEVA, I.N.; SOFIYEV, I.S.; TADZHIYEV, A.T.

Effect of the petrographic composition of Angren coals on their properties. Uzb. khim. zhur. no.3:50-58 '59. (MIRA 12:9)

1.Institut khimii AN UzSSR.
(Angren region--Coal)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I.S.; ZABRAMNYY, D.T.; SEMASHEVA, I.N.

Distinctive characteristics of brown coals of Central Asia.
Uzb.khim.zhur. no.4:61-68 '59. (MIRA 13:1)

1. Institut khimii AN UzSSR.
(Soviet Central Asia--Lignite)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I.S.; SEMASHEVA, I.N.; ZABRAMNYY, D.T.

Accumulation of germanium in component of brown coal. Dokl. AN Uz.SSR no.8:34-36 '59. (MIRA 12:11)

1. Institut khimii AN UzSSR. Predstavleno akademikom AN UzSSR S.Yu.Yunusovym.
(Germanium) (Coal)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I.S.; SEMASHEVA, I.N.

Nature of germanium distribution in the ingredients of coal. (MIRA 13:10)
Geokhimiia no.6:541-543 '60.
(Coal--Analysis) (Germanium)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SEMASHEVA, I.N.; SOFIYEV, I.S.

Sorptional ash of coal. Dokl. AN SSSR 142 no.3:683-686 Ja '62.
(MIRA 15:1)

1. Institut khimii AN UzSSR. Predstavleno akademikom N.M.Strakhovym.
(Angren region--Coal--Analysis)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SEMASHEVA, I.N.; SOFIYEV, I.S.

Studies of the fusinous components of coal and the nature of so-called "sclerotinite". Uzb. khim. zhur. 7 no.3:16-21 '63. (MIRA 16:9)

1. Institut khimii AN UzSSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SEMASHEVA, I.N.; SOFIYEV, I.S.

Fusainous components of coal and the nature of so-called aclerotinite. Report No.2. Uzb. khim. zhur. 7 no.4:23-31 '63. (MIRA 16:10)

1. Institut khimii AN UzSSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SEMASHEVA, I.N.; SOFIYEV, I.S.

Process of fusinization. Dokl. AN SSSR 152 no.1:194-197 S '63. (MIRA 16:9)

1. Institut khimii AN UzSSR. Predstavleno akademikom N.M. Strakhovym.

(Angren Basin--Fusinite)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, I.S.; GORLENKO, I.A.; SEMASHEVA, I.N.

Some facts pertaining to the effect of the deposition medium on the properties of the organic components of coal. Dokl. AN SSSR 152 no.2:438-440 S '63. (MIRA 16:11)

1. Institut khimii AN UzSSR. Predstavleno akademikom N.M. Strakhovym.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M. S.
SOFIEV, M. S.

M. S. SOFIEV, author of Plasmodium ovals malaria. (Full translation available in [redacted]/M.)

SO: Med. Parasit. Parasitic Dis. 1946(4):36-39. UNCLASSIFIED.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M. S., LEYTMAN, M. Zh., VAVILOVA, M. P. and GEORGIYEVSKAYA, N. A.

"The Rational Times for Spring Antirelapse Treatment for Malaria in Connection With Variations fo Incidence in Uzbekistan", Med. Paraz. i Paraz. Bolez., Vol. 17, No. 5, pp 412-19, 1948.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.; SEMENIKHINA, A.D.

Effect of DDT preparations upon ticks of the Argasidae family.
Med.paraz.i paraz.bol. no.6:536-538 N-D '53. (MLRA 6:12)

1. Iz kafedry biologii Tashkentskogo meditsinskogo instituta.
(Ticks) (DDT (Insecticide)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.

Mites of the species Alectorobius tholozani papillipes as carriers of spirochetosis. Vop.kraev.pat. no.4:115-119 '54. (MLRA 9:12)
(SPIROCHETOSIS) (MITES AS CARRIERS OF DISEASE)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.; SEMENIKHINA, A.D.

Method of tick control with DDT and hexachlorane. Med. paraz. i paraz. bol. no.4:353-354. O-D '54. (MLRA 8:2)

1. Iz kafedry obshchey biologii Tashkentskogo meditsinskogo instituta imeni V.M.Molotova.

(DDT,
ticks control)
(BENZENE HEXACHLORIDE,
ticks control)
(TICKS,
eradication with benzene hexachloride & DDT)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S., SHTYREVA, L.V.; SHCHEULOV, A.P.

Filtrable forms of spirochetes causing tick-borne relapsing fever. Med.paraz. i paraz.bol. 25 no.4:335-341 O-D '56. (MLRA 10:1)

1. Iz kafedry obshchey biologii Tashkentskogo meditsinskogo instituta imeni V.M.Molotova.
(SPIROCHAETA,
sogdiana, filtrable forms (Rus))

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.; SHTYREVA, L.V.

Priority of B. Dzhynkovskii in designating Spirochaeta persica Dzhynkovskii, 1912 one of the agents of recurring tick fever. Med.paraz.i paraz.bol. 26 no.6:739-740 N-D '57. (MIRA 13:4)

1. Iz kafedry obshchey biologii Tashkentskogo meditsinskogo instituta.
(RELAPSING FEVER)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M. S., L. V. SHTYREVA and A. P. SHCHEULOV.

"The development of spirochaeta, the infective agent of recurrent tick-borne diseases." p. 169

Desyatoye soveshchaniye po parazitologicheskim problemam i prirodnoochagovym bolezniyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254 pp.

Tashkent Med. Inst.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M. S., SHTYREVA, L. V., SHCHEGLOV, A. P., KOBYAKOVA, N. I. and SHAMSUTDINOVA, G. N.

"On Toxoplasmosis of People and Animals in Tashkent."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Tashkent Medical Institute and the Institute of Zoology and Parasitology of the Uzbek Academy of Sciences

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M. S.; SHTYREVA, L. V.; SHCHEGLOV, A. P.

On the filtrable forms of spirochetes of tick relapsing fever.

Report submitted at the 13th All-Union Congress of Hygienists, Epidemologists and Infectionists, 1959.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

KHODUKIN, Nikolay Ivanovich, prof.; SOFIYEV, M.S., prof., otv.red.; CHAYKA, G.V., red.izd-va; GOR'KOVAYA, Z.P., tekhn.red.

[Selected works] Izbrannye trudy. Tashkent, Izd-vo Akad. nauk Uzbekskoi SSR, 1959. 303 p. (MIRA 12:11)

1. Chlen-korrespondent AN UzSSR i AMN SSSR (for Khodukin).
(SOVIET CENTRAL ASIA--EPIDEMIOLOGY)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.; SHTYREVA, L.V.; SHCHEULOV, A.P.

Infectiousness of the blood during the incubation period of tick-borne relapsing fever. Med.zhur.Uzb. no.1:54-55 Ja '59. (MIRA 13:2)

1. Iz kafedry obshchey biologii Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(RELAPSING FEVER) (BLOOD--EXAMINATION)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.; SHTYNEVA, L.V.; SHCHEULOV, A.P.; FROLOVA, V.Ye.

Materials from a study of toxoplasmosis. Izv.AN Uz.SSR. Ser.med. no.5:58-62 '59. (MIRA 13:3)

1. Tashkentskiy gosudarstvennyy meditsinskiy institut.
(TOXOPLASMOSIS)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S.

Toxoplasmosis in man. Izv. AN Uz.SSR. Ser.med. no.6:77-83 '59.
(MIRA 13:4)

1. Tashkentskiy gosudarstvennyy meditsinskiy institut.
(TOXOPLASMOSIS)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, N.S.; SHTYREVA, L.V.; SHCHEGLOV, A.P.

Development of the spirochete of tick-borne recurrent fever. Med. paraz. i paraz. bol. 32 no.6:655-659 N-D '63 (MIRA 18:3)

1. Iz kafedry obshchey biologii Tashkentskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, M.S., prof.; TRET'YAKOVA, N.M., red.; TSAY, A.A., tekhn. red.

[Toxoplasmosis in man] Toksoplazmoz cheloveka. Tashkent, Medgiz UzSSR, 1963. 15 p. (MIRA 17:1)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 1911-66

ACCESSION NR: AP5020060 UR/0242/65/000/006/0007/0011 21/18

AUTHOR: Sofiyev, M. S. (Professor); Shtyreva, L. V.; Shcheulov, A. P. 44,55 B

TITLE: Toxoplasmosis in Uzbekistan

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 6, 1965, 7-11

TOPIC TAGS: bacterial disease, infective disease, disease control, tropic medicine

ABSTRACT: A study conducted from 1958 to 1962 is the first work on toxoplasmosis occurring in parts of Uzbekistan, including Tashkent. The origin, nature and signs of this disease are briefly described. Nine hundred fifty-nine individuals, mostly adults, were examined for toxoplasmosis, mainly by complement fixation, but also by hemagglutination and skin allergic reaction. Two hundred eighty-four were found positive to a varying degree; 124 of these cases were suspected on the basis of midwives' reports, 25 came from clinics for nervous diseases, 74 were opthalmic cases, and 61 came from control groups. Out of 36 children 2-5 years of age with CNS disturbances, 19 gave a positive reaction and were obviously cases

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L 1911-66
ACCESSION NR: AP5020060

of intrauterine infection. Despite the high number of spontaneous abortions, still births and genital birth defects in the women's suspect group, no direct link between the number of such embryopathies and the presence of toxoplasma antibodies could be determined. Among the children in an institution for the blind, 25% reacted positively. The presumably healthy control group contained as many positive reactions as that of suspect cases (39%). Comparison of the various detection methods revealed that complement fixation coincided 85% with hemagglutination and 68% with the skin test. Treatment with chloridin (2, 4-diamino-5-p-chlorophenyl-6-ethylpyrimidine) and sulfodimezin is mentioned. The disease is frequent in these southern regions, and only 1/3 of the population have undergone complement fixation tests. Thus additional toxoplasmosis centers for examination and treatment are required. Orig. art. has: 2 tables

ASSOCIATION: Kafedra obshchey biologii Tashkentskogo meditsinskogo instituta (Department of General Biology of the Tashkent Medical Institute)

SUBMITTED: 11Feb65 ENCL: 00 SUB CODE: LS
NR REF SOV: 000 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, Ye.I.

Measurements of turbulence performed in fast airplanes. Meteor. i gidrol. no.12:44-45 D '62. (MIRA 15:12)
(Aeronautics in meteorology)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

[illegible]YEV, Ye.I.

Analysis of a case of wave clouds ove Tashkent. Trudy Sred.-Az. nauch.-issl.gidrometeor.inst. no. 8:59-65 '63. (MIRA 17:5)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 15255-65 EWT(1)/FCC GW

ACCESSION NR: AR4047658 S/0169/64/000/007/B046/B046

SOURCE: Ref. zh. Geofizika, Abs. 7B294

B

AUTHOR: Denisov, Yu. M.; Sofiyev, Ye. I.

TITLE: Movement of a pilot balloon in a turbulent flow

CITED SOURCE: Nauchn. tr. Tashkentsk. un-t, vyp. 225, 1963, 52-61

TOPIC TAGS: pilot balloon, atmospheric turbulence, wind velocity, wind fluctuation, turbulent gust

TRANSLATION: An attempt has been made to determine theoretically the forces acting on a pilot balloon system in flight and to obtain information on turbulent gusts on the basis of the overloads which they cause. Taking into account that the factors causing overloads can be oscillations of the balloon as well as turbulent gusts, the authors consider the natural oscillations of the balloon around some point within the balloon, oscillations of the radiosonde on the suspension near the neck and the vibration of the neck. The initial prerequisite for describing the interaction between the pilot balloon and a turbulent gust is the assumption of the effect on the pilot balloon of a force computed using Newton's formula for a body surrounded by an air flow. In order to obtain a solution the

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L 15255-65
ACCESSION NR: AR4047658

authors also introduced the following simplifying assumptions: 1) the pilot balloon is entrained completely by a horizontally averaged air flow; 2) the vertical component of mean air velocity is much less than the vertical velocity of the balloon: 3) at low velocities and with a short period of effect of turbulent gusts, the fluctuating velocity of the pilot balloon can be neglected in comparison with the same for the air; 4) the horizontal projections of instantaneous acceleration of a pilot balloon are equal to zero. These assumptions make it possible to determine the relationship between the vertical components of fluctuations of air velocity and overloads, although only when there is a short duration of effect of the fluctuations (on the order of 1 second), that is, for dimensions of vertical currents less than 10 m vertically. In addition, determination of the vertical components of fluctuations is basically ambiguous due to oscillations of the radiosonde on the suspension. Computation of the vertical wind fluctuations from overload records can yield only some probable data. According to the authors' estimates, the periods of parasitic overloads arising due to the oscillations are half as great as the period of oscillations of the system and are about 0.5, 9.8 and 2 seconds, that is, are close to the time intervals between actual gusts in the turbulent zone. This makes it very difficult to detect a useful signal and make a quantitative analysis of specific results. A certain integral characteristic is proposed by the authors for evaluation of turbulent intensity. R. Pastushkov.

Card 2/3

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 15255-65
ACCESSION NR: AR4047658

ASSOCIATION: Tashkentskiy universitet (Tashkent University)

SUB CODE: ES ENCL: 00

Card 3/3

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 59494-65 EWT(d)/EWT(l)/EWT(m)/FCC/EWP(w) EM/GW UR/2648/64/000/019/0079/0082

ACCESSION NR: AT5016868

AUTHOR: Gruzinova, L. G.; Sofiyev, Ye. I.

TITLE: The relationship between the Richardson number and atmospheric turbulence

SOURCE: Tashkent. Sredneaziatskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut. Trudy, no. 19(34), 1964. Voprosy regional'noy sinoptiki Sredney Azii (Problems in regional synoptics of Central Asia), 79-82

TOPIC TAGS: atmospheric turbulence, Richardson number, aircraft bumping

ABSTRACT: In 1961, the Tsentral'naya aerologicheskaya observatoriya (Central Aerological Observatory) developed an overload attachment to the A-22-III radiosonde for measurement of radiosonde overloads during oscillations in zones of turbulence. The radiosonde used was sensitive to turbulent formations 2—10 m in diameter (the aircraft is sensitive to turbulence at 10—100 m). This paper gives data obtained from 50 ascents of radiosondes with overload attachments at Tashkent during the period from January through April 1962 at 0900 hr Moscow time. Three assumptions are made concerning the relationship between turbulence and Richardson number: 1) If small Ri numbers correspond unambiguously to the presence of turbulence, there should be a considerable difference between the mean Ri values in turbulent and nonturbulent

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L 59494-65

ACCESSION NR: AT5016868

zones and also between their distributions by gradations. The probability of encountering turbulence increases sharply at Ri values less than the critical value. 2) The relationship between turbulence and the Ri number may be one-sided; for example, in the presence of turbulence the Ri number is necessarily small, although the reverse is not obligatory (small Ri is a sufficient condition for turbulence). The mean Ri value in turbulent zones naturally should be small and the curve of Ri distribution in turbulent zones should peak in the region of Ri values smaller than the critical value. The probability that an aircraft will experience bumping increases somewhat at small Ri in comparison with large Ri. In nonturbulent zones, no conditions are imposed on the Ri values and their distribution is arbitrary. 3) There may be a one-sided relationship in that small Ri values are necessarily accompanied by turbulence, although the Richardson numbers are not always small in turbulent zones (small Ri is a necessary condition for turbulence). There should be a minimum in the distribution of Ri without turbulence at Ri values smaller than the critical value because at small Ri there are no nonturbulent zones. For this same reason, the probability of encountering turbulence at small Ri should be high. No conditions are imposed on the distribution of Ri in nonturbulent zones. Computations have shown that the mean weighted Ri values in zones with and without turbulence are 3.3 and 3.0, respectively. The first and third assumptions are therefore not confirmed. Other considerations also fail to confirm their validity. The data presented in this paper

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L 59494-65
ACCESSION NR: AT5016868

do not contradict the second assumption, but special studies must be made to confirm its validity. The paper refutes the assumption that there is an unambiguous relationship between Ri number and turbulence, at least for turbulence at a 2—10 m scale. It is shown that small Richardson numbers are not a necessary condition for the presence of turbulence. Orig. art. has: 3 formulas and 2 figures. [08]

ASSOCIATION: Sredneaziatskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut, Tashkent (Central Asian Hydrometeorological Scientific Research Institute)

SUBMITTED: 00 ENCL: 00 SUB CODE: ES, EC

NO REF SOV: 004 OTHER: 002 ATD PRESS: 4053

Card 3/3

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

DENISOV, Yu.M.; SOFIYEV, Ye.I.

Motion of a balloon sonde in a turbulent flow. Nauch.trudy TashGU no.225 Fiz. nauki no.22:52-61 '64. (MIRA 18:1)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

L 40030-66 EWT(1) GW

ACC NR: AT6015570 SOURCE CODE: UR/2648/65/000/020/0244/0250

31
B+1

AUTHOR: Sofiyev, Ye. I.

ORG: none

TITLE: The possible justification for an alternate method of predicting turbulence

SOURCE: Tashkent. Sredneaziatskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut. Trudy, no. 20(35), 1965. Voprosy regional'noy sinoptiki Sredney Azii (Problems of regional synoptics of Central Asia), 244-250

TOPIC TAGS: atmospheric turbulence, radiosonde, ~~Richardson equation~~

ABSTRACT: The possibility of predicting air turbulence on the basis of radio probes is investigated. The existing method based on turbulence observations by aircraft which have passed through turbulent zones is not sufficiently reliable. The investigation showed that the radio probe method of turbulence prediction is limited owing to the sporadic nature of turbulence. Effective turbulence prediction would require a minimum of 15-20 radio probes in an area of 100-200 km radius. The article presents probability graphs of turbulence based on radio probe data. Orig. art. has: 2 figures, 6 formulas.

SUB CODE: 04 ~~,17~~ SUBM DATE: none/ ORIG REF: 009

UDC: 551.511.6

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, Ye.I.

Possible correctness of the alternative forecast of rough air. Trudy Sred.-Az. nauch.-issl. gidrometeor. inst. no.20:244-250 '65. (MIRA 18:10)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEV, Ye.I.

Detecting vortices by means of constant-level radiosondes.
Trudy Sred.-Az. nauch.-issl. gidrometeor. no.23:82-87 '65.
(MIRA 19:2)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

ACC NR: AR6016954 SOURCE CODE: UR/0169/65/000/012/B061/B061

AUTHOR: Sofiyev, Ye. I.

TITLE: On the possible correctness of an alternative forecasting of bumpiness

SOURCE: Ref. zh. Geofizika, Abs. 12B372

REF SOURCE: Tr. Srednaz. n.-i. gidrometeorol. in-ta, vyp. 20(35), 1965, 244-250

TOPIC TAGS: atmospheric turbulence, radiosonde, aeronautic meteorology

ABSTRACT: On the basis of empirical data on the spotty distribution of zones causing bumpiness of aircraft flight, an examination is made of the probability of correctness in forecasting bumpiness under the condition that these zones have been discovered by one or many radiosondes. As a numerical example, an idealized plane problem is solved (the turbulence spots are assumed to be round, the radius of the spots constant, and their distribution in the plane random). Graphs indicating the probability of correctness in forecasting bumpiness are presented for the problem considered. It is shown that correctness in forecasting bumpiness is essentially limited because of the spottiness of the phenomenon. Bibliography of 9 titles. N. Vinnichenko.
[Translation of abstract]

SUB CODE: 01, 04/

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

BELYAYEV, V.P.; BELTADZE, T.G.; LITOVCHENKO, V.P.; LITVINOVA, V.D.; LOMINADZE, V.P.; PINUS, N.Z.; SOFIYEV, Ye.M.; SHUR, G.N.

Some results of experimental investigations of atmospheric turbulence using radiosondes. Trudy TSAO no.54:4-52 '64. (MIRA 17:6)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

DUBITSKIY, A.M.; SOFIYEV, Yu.B.

Using the method of bleaching contoured photographs in zoology. Trudy Inst.zool.AN Kazakh.SSR 12:252-253 '60. (MIRA 13:7)

(Animal painting and illustration)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEVA, I. E.

Significance of determining uropepsin in stomach diseases. Terap. arkh. 33 no.5:65-68 My '61. (MIRA 14:12)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V. N. Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta I. M. Sechenova.

(UROPEPSIN) (STOMACH--DISEASES)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEVA, I.E.

Importance of catechol amines in the pathogenesis of coronary insufficiency. Terap.arkh. no.7:3-11 Jl '62. (MIRA 15:8)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N. Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(AMINES--PHYSIOLOGICAL EFFECT)
(CORONARY HEART DISEASE) (NERVOUS SYSTEM, SYMPATHETIC)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEVA, R. M.

"Ragweeds (Variety Senecio L.) of the Caucasus and Their Significance in the Domestic Economy." Cand Biol Sci, Inst of Botany imeni V. L. Komarov, Acad Sci USSR (Apr-Jun 54). (Vest Ak Nauk , Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEVA, R.M.

Critical notes on the genus Senecio L. Izv.AN Azerb.SSR no.1:83-90 Ja '57. (MLRA 10:5)

(Caucasus--Senecio)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

MANDENOVA, I.P.; SOFIYEVA, R.M.

A new species of the genus Chamaemelum Vis. from the Caucasus.
Dokl.AN Azerb.SSR 15 no.3:249-250 '59. (MIRA 12:5)

1. Institut botaniki AN AzerSSR.
(Caucasus--Chamaemelum)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

ASKEROVA, R.K.; AKHUNDOV, G.F.; ISAYEV, Ya.M.; KARYAGIN, I.I.; PRILIPKO, L.I.; SOFIYEVA, R.M. Prinimali uchastiye: KUTATELADZE, A.; MANDENOVA, I.P.; LINCHEVSKIY, I.A.; POBEDIMOVA, Ye.G.; POYARKOVA, A.I.; FEDOROV, An.A.; KHARADZE, A.L.; YUKSIP, A.Ya.; VARUNTSYAN, I., red. izd-va; POGOSOV, V., tekhn. red.

[Flora of Azerbaijan] Flora Azerbaidzhana. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR. Vol.8. Rubiaceae - Compositae. 1961. 688 p. (MIRA 14:11)

(Azerbaijan--Dicotyledons)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFIYEVA, TS. E. 62/49T54

USSR/Medicine - Air Purification Jul 49
Medicine - Mercury Poisoning

"Possible Causes of Micromercurialism in Commercial Premises," Kh. Ya. Vengerskaya, Ts. E. Sofiyeva, Uzbekistan Sci Res Sanitation Inst, 2½ pp

"Gig i San" No 7

Toxic effects of minute amounts of mercury in the air were first noted in 1926. Chief causes of air contamination are vapor from mercury rectifiers and evaporation from open manometer surfaces. It is, however, impossible to limit [redacted]

62/49T54

USSR/Medicine - Air Purification (Contd) Jul 49

the problem to determining the amount of mercury in the air. Many other factors must first be studied.

[redacted]

62/49T54

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

ANDREYEV, V.S.; ANISIMOV, I.V.; SOFIYEVA, Yu.N.

Statistical methods for the determination of the frequency characteristics of rectification columns. Khim. prom. 41 no.1: 49-54 Ja '65. (MIRA 18:3)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

BURGMAN, V.; SOFIYSKIY, M., arkhitektor

New type of one-story industrial building. Na stroi. Ros 3 no.2:13-14 F '62. (MIRA 16:2)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Burgman). 2. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennykh zdaniy Akademii stroitel'stva i arkhitekutry SSSR (for Sofiyskiy).

(Industrial buildings)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFKA, Otto, inz.

High pressure mercyry-arc lamps, modern light sources for street illumination. Energetika Cz 11 no.11:543-547 N '61.

(Electric lamps, Arc) (Street lighting)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFLETEA, A.,; TKRITEANU, E.,; CONSTANTINESCU, P.,; CORTEZ, P.

Receptivity of subjects of malariotherapy as a function of blood groups. Bul. stiint., sect. med. 7 no.3:739-749 July-Sept 55

(FEVER THERAPY, in various dis.
malariother. of neurosyphilis, eff. of blood group on response)
(BLOOD GROUPS
compatibility as factor in response to malariother. in neurosyphilis)
(NEUROSYPHILIS, ther.
malariother., eff. of blood group on response)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFLETEA, A.

TERITEANU, E.; CONSTANTINESCU, P.; SOFLETEA, A.; BALIF-NEGULICI, E.; CORTEZ, P.

Biological study of strains of Plasmodium vivax; immunological relations between autochthonous strains of P. vivax and the K strain from the Far East. Stud. cercet. inframicrobiol., Bucur. 8 no.3:445-456 1957.

(PLASMODIUM VIVAX
K strain from Korea & Rumanian strains, biol. & immunol. properties)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFLETEA, Al.; MARCOVICI, H.; MOTOC, I.; RADU, H.

The "restless feet" syndrome. Rumanian med. rev. no.2:57-59 '62.
(NEUROLOGY)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees:

Affiliation:

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 10, Oct 1961, pp 63-66.

Data: "Certain Aspects Concerning the Presence of the Clostridium welchi (Cl. perfringens) Germ in Meat Products."

Authors:

CONTIU, I., -Dr.- Regional Veterinary Laboratory (Laboratorul Veterinar Regional), Cluj.
SOFLETEA, I., -Veterinarian-, Regional Veterinary Laboratory, Cluj.
CRISTOIOVEANU, I., -Dr.-, Urban People's Council (Sfatul Popular Oras), Cluj.
VOINICENI, I., -Dr.-, I.R.I.C. -

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

RUMANIA

Veterinarian I. SOFLETEA, Regional Veterinary Laboratory (Laboratorul veterinar regional) Tg. Mures; Dr E. PASAT, Agricultural Council of the Mures - Autonomous Hungarian Region (Consiliul agricol al reg. Mures - Autonoma Maghiara) and Veterinarian M. COJOCARU, Veterinary Practice Zone (Circumscriptie veterinara) Bogata, Ludus District.

"Effectiveness of Spirilizine in Geese Amidostomosis."

Bucharest, REvista de Zootehnie si Medicina Veterinara, Vol 13, No 5, May 63; pp 75-78.

Abstract [English summary modified]: "Spirilizinul" is acetarsol; it was found superior as rapid treatment of goose amidostomosis than tetrasan (CCl_4 preparation) under epizootic conditions; 250 mg./day per os for 3 consecutive days reduced rapidly mortality in 280-bird flock; coprologic studies in 40 revealed reduction of percentage of positive fecal specimens from 97.5% to 5%. Six Rumanian references.

1/1

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFMAN, B.L.

28-58-2-17/41

AUTHOR: Sofman, B.L., Engineer

TITLE: Blanks for Ship Propeller Shafts and Rudderheads (Zagotovki sudovykh valov i ballerov ruley)

PERIODICAL: Standartizatsiya, 1958, Nr 2, p 46 (USSR)

ABSTRACT: A new state standard ("GOST 8536-57") has been set in force on January 1, 1958 to replace all different technical specifications which existed before for blanks of ship propeller and rudder shafts. The short article gives brief general information on the new "GOST" requirements.

ASSOCIATION: Komitet standartov, mer i izmeritel'nykh priborov (Committee of Standards, Measures and Measuring Devices)

AVAILABLE: Library of Congress

Card 1/1 1. Propeller shafts (Marine)-Standards 2. Rudders (Marine)-Standards 3. Standardization-USSR

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFMAN, B.L.

Pressures for fittings and couplings of piping. Standartizatsiia 24 no.3:52-53 Mr '60. (MIRA 13:6)
(Pipe fittings--Standards)

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFOKHIN, M., inzh.

Mechanized MPK supports in the Kuznetsk Basin. Mast. ugl. 7 no.4:15-16 Ap '58. (MIRA 11:4)
(Kuznetsk Basin--Mine timbering)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFONEA, I.; CALCANDI, V.; CIROPOL, Josefina; RETEZEANU, Maria

Contributions to the dynamics of the accumulation of cardiotonic glycosides in the leaves of Digitalis purpurea L. Rumanian M. Rev. 2 no.2:94 Apr-June 58.

(DIGITALIS
purpurea, dynamics of accumulation of cardiotonic glycosides in leaves)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFONOV, G.

Mutual aid in the struggle for technological progress. Sov. profsoiuzy 4 no.7:25-27 Jl '56. (MLRA 9:10)

1. Predsedatel' zavodskogo komiteta profsoyuza Moskovskogo avtozavoda imeni I.A. Likhacheva.
(Automobile industry)
(Socialist competition)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFONOV, G.; ANDRIANOV, I.

Our comments and suggestions. Sots.trud 4 no.12:36-38 D '59.
(MIRA 13:6)

1. Predsedatel' zavodskogo komiteta profsoyuza avtozavoda im. Likhacheva (for Sofonov). 2. Zamestitel' nachal'nika otdela truda i zarplaty avtozavoda im Likhacheva (for Andrianov).
(Labor laws and legislation)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFONOV, G.

Toward new victories. Sov.profsoiuzy 7 no.2:16-17 Ja '59. (MIRA 12:3)

1. Predsedatel' zavkoma profsoyuza Moskovskogo avtozavoda imeni Likhacheva. (Moscow--Automobile industry)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

ANNENKOV, A.V., polkovnik,; VASIL'KOV, F.P., polkovnik,; DEGTYAREV, N.F., polkovnik,; YEGOROV, G.E., polkovnik,; SAFRONOV, A.A., polkovnik,; SOFONOV, S.S., polkovnik,; KHARITONOV, P.N., polkovnik,; SHERSTOBITOV, Ye.P., polkovnik,; GORBATYUK, G.M., podpolkovnik,; SARAFANOV, I.A., podpolkovnik,; VASILEVSKIY, D.V., general-mayor, otv. red.; DUKACHEVA, M.P., polpolkovnik, red.; SOKOLOVA, G.F., tekhn. red.

[Battle operations of a rifle regiment; a collection of war experiences] Boevye deistviia strelkovogo polka; sbornik boevykh primerov. Moskva, Voen. izd-vo M-va obor. SSSR, 1958. 278 p. 32 maps. (MIRA 11:11)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. 2. Prepodavateli TSentral'nykh strelkovo-takticheskikh ordena Lenina Krasnoznamennykh ofitserskikh kursov "Vystrel" imeni Marshala Sovetskogo Soyuza B.M. Shaposhnikova i rabotniki Arkhiva Ministerstva Oborony Soyuza SSR (for all except Vasilevskiy, Dukacheva, Sokolova).
(World War, 1939-1945)
(Infantry drill and tactics)

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

PARMENOV, K.Ya.; SOFONOVA, I.N.; TETERIN, M.A. [authors]; ROZEN, B.Ya., kandidat khimicheskikh nauk [reviewer].

"Experimental work of chemistry students." K.Ia.Parmenov, I.N.Safonova, M.A.Teterin. Reviewed by B.Ia.Rozen. Khim. v shkole no.3:75-77 My-Je '53. (MLRA 6:7)

(Chemistry--Experiments) (Parmenov, K.Ya.) (Safonova, I.N.) (Teterin, M.A.)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFONOVSKIY, V.I.

Gas separation from broken-off coal during hydraulic development mining in Donets Basin mines. Fiz.-tekh. probl. razrab. pol. iskop. no.4:107-111 '65. (MIRA 19:1)

1. Institut radioelektroniki i gornoy elektromekhaniki, Moskva.
Submitted March 16, 1965.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFONYUK, L.P.

Repairing and operational suggestions. Sakh. prom. 37 no.4: 5-7 Ap '63. (MIRA 16:7)

1. Gindeshtskiy sakharnyy zavod.
(Sugar manufacture—Technological innovations)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOUR, O.

"Measuring the size of particles by a microscopic method."

CHEMICKY PRUMYSL, Praha, Czechoslovakia, Vol. 6, No. 12, December 1956.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

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SOFR, O.

"Errors of chemical analyses" by Karel Eckschlager. Reviewed by O. Sofr. Chem listy 56 no.12:1465-1466 D '62.

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SOFR, O.

Glass with a high dielectric constant. Slaboproudy obzor 23 no.2: 120 F '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651920003-4

SOFR, O.

Nonelastic electron dispersion and secondary electron emission of some metals and semiconductors. Slaboproudy obzor 23 no.6: 354-355 Je '62.

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